



Image may be representation.  
See specifications for product details.



## SZMMSZ4690T1G

Manufacturer Part Number	<b>SZMMSZ4690T1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-SZMMSZ4690T1G
ECAD Model	Request Free CAD Models
Parts Description	DIODE ZENER 5.6V 500MW SOD123
Package	SOD-123
Data sheet	<b>MMSZ4yyyT1G, SZMMSZ4yyyT1G Series.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SZMMSZ4690T1G - onsemi.New Original in Stock. Download Linear Technology SZMMSZ4690T1G datasheet/specifications on AllelcoElec.com.  
Request a quote for SZMMSZ4690T1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SZMMSZ4690T1G Tech Specifications  
SZMMSZ4690T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOD-123
Voltage - Zener (Nom) (Vz)	5.6 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	Operating Temperature	-55°C ~ 150°C
Tolerance	±5%	Mounting Type	Surface Mount
Supplier Device Package	SOD-123	Current - Reverse Leakage @ Vr	10 µA @ 4 V
Series	Automotive, AEC-Q101	Base Product Number	SZMMSZ4690
Power - Max	500 mW		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZMMSZ4690T1G

Product Attribute				
Part Number	SZMMSZ4690T1G	<b>SZMMSZ4685T1G</b>	<b>SZMMSZ4686T1G</b>	<b>SZMMSZ4689T1G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	SOD-123	SOD-123	SOD-123	SOD-123
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA
Voltage - Zener (Nom) (Vz)	5.6 V	3.6 V	3.9 V	5.1 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Power - Max	500 mW	500 mW	500 mW	500 mW
Package / Case	SOD-123	SOD-123	SOD-123	SOD-123
Tolerance	±5%	±5%	±5%	±5%
Current - Reverse Leakage @ Vr	10 µA @ 4 V	7.5 µA @ 2 V	5 µA @ 2 V	10 µA @ 3 V
Base Product Number	SZMMSZ4690	SZMMSZ4685	SZMMSZ4686	SZMMSZ4689

### SZMMSZ4690T1G Datasheet PDF

Download SZMMSZ4690T1G pdf datasheets and onsemi documentation for SZMMSZ4690T1G - onsemi.

#### Datasheets

[MMSZ4yyyT1G, SZMMSZ4yyyT1G Series.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

#### PCN Packaging

[Covering Tape/Material Chg 20/May/2016.pdf](#)

[Covering Tape/Material Update 2/Feb/2017.pdf](#)



















#### PCN Assembly/Origin

[Mult Dev Assembly Chgs 3/Jul/2020.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>SZMMSZ4685T1G</b> onsemi DIODE ZENER 3.6V 500MW SOD123 	<b>SZMMSZ4686T1G</b> onsemi DIODE ZENER 3.9V 500MW SOD123 	<b>SZMMSZ4689T1G</b> onsemi DIODE ZENER 5.1V 500MW SOD123 	<b>SZMMSZ4694T1G</b> onsemi DIODE ZENER 8.2V 500MW SOD123 	<b>SZMMSZ4699T1G</b> onsemi DIODE ZENER 12V 500MW SOD123 	<b>SZMMSZ4683T1G</b> onsemi DIODE ZENER 3V 500MW SOD123 
<b>SZMMSZ4692T1G</b> onsemi DIODE ZENER 6.8V 500MW SOD123 	<b>SZMMSZ4688T1G</b> onsemi DIODE ZENER 4.7V 500MW SOD123 	<b>SZMMSZ4680T1G</b> onsemi DIODE ZENER 2.2V 500MW SOD123 	<b>SZMMSZ4687T1G</b> onsemi DIODE ZENER 4.3V 500MW SOD123 	<b>SZMMSZ4708T1G</b> onsemi DIODE ZENER 22V 500MW SOD123 	<b>SZMMSZ4684T1G</b> onsemi DIODE ZENER 3.3V 500MW SOD123 
<b>SZMMSZ4705T1G</b> onsemi DIODE ZENER 18V 500MW SOD123 	<b>SZMMSZ4682T1G</b> onsemi DIODE ZENER 2.7V 500MW SOD123 	<b>SZMMSZ4693T1G</b> onsemi DIODE ZENER 7.5V 500MW SOD123 	<b>SZMMSZ4691T1G</b> onsemi DIODE ZENER 6.2V 500MW SOD123 	<b>SZMMSZ4679T1G</b> onsemi DIODE ZENER 2V 500MW SOD123 	<b>SZMMSZ4701T1G</b> onsemi DIODE ZENER 14V 500MW SOD123 

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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